

Region 3 GPRA Baseline RCRA Corrective Action Facility

Ametek, U.S. Gauge Division

**900 Clymer Avenue
Sellersville, PA 18960-2628
Congressional District 8
EPA ID #: PAD002342236
Last Updated: 1/5/2004**

Current Progress at the Site

Since 1974, several investigations were performed at the site to assess, remove and control subsurface (i.e., soil and groundwater contamination) impacts. In June 1990 the Environmental Protection Agency (EPA) issued a Resource Conservation and Recovery Act (RCRA) Administrative Order on Consent directing the facility to proceed with site cleanup. At present EPA and the facility are working jointly to complete the requirements of the order which involve the following endeavors:

- RCRA Facility Investigation (RFI) to determine the nature and extent of identifiable release(s) of hazardous wastes and/or hazardous constituents at or from the facility. The RFI constitutes a continuation of previous investigative and remedial activities that have been performed both prior to, and pursuant to, the effective date of the Consent Order.

Recently and as part of the RFI, Ametek installed 3 additional monitoring wells on the outskirts of the property lines to fully delineate the groundwater plume. The 2003 first quarter sampling confirms full delineation of the groundwater plume and indicate that the pump-and-treat system is effectively controlling groundwater migration. Ametek will continue quarterly monitoring of the groundwater plume.

- Ametek has taken interim remedial measures to control the migration and removal of groundwater contaminants and to identify impacted local residences. These measures involved the installation of monitoring and recovery wells to monitor and treat groundwater contaminants. Furthermore, residential sampling was carried-out to determine impacted residences that were subsequently connected to municipal water.
- Corrective Measures Study (CMS) proposes the final cleanup actions necessary to prevent or mitigate the migration or releases of hazardous wastes from the facility. The study presents technologies considered for potential remedial measures that will provide a sufficient level of cleanup to protect human health and the environment. EPA anticipates the completion and approval of the RFI by 2003.

Site Description

The Ametek, U.S. Gauge Division facility is located on Clymer Avenue, Sellersville, Bucks County, Pennsylvania. The property is approximately 45 acres that contain a main office and a manufacturing building, as well as several small buildings for storage of materials. Ametek manufactures pressure indicating gauges and other instrumentation for the automotive, aircraft, process and public utility industries. The production process involves multiple steps of machining,

forming, cleaning, and finishing of principal components prior to final assembly.

Site Responsibility

RCRA Corrective Action activities at this facility are being conducted under the direction of EPA Region 3 with assistance from the State.

Contaminants

The primary concern at the site is groundwater migration of volatile organic contaminants (VOCs) that were used as solvents (e.g., trichloroethylene, tetrachloroethane) in the manufacturing process. This concern is being controlled with the installed groundwater extraction/treatment system. In addition to groundwater contaminants, elevated concentrations of VOCs in soil were also detected at specific locations within the boundaries of the facility. At present, contaminated soils do not pose significant human health or environmental concerns. However, as part of the overall site remediation plan, contaminated soil will be treated to reduce future human health and environmental risks.

Community Interaction

Since October 1992, [Ametek](#) has implemented residential surveys to identify and sample residential wells that may have been contaminated by the facility. As a result of the on-going residential surveys, twenty-two residential wells were connected to the municipal water supply and their wells permanently decommissioned. Ametek will continue to conduct semi-annual sampling at non-impacted residential wells to monitor water quality and if deemed necessary, connect the wells to municipal water. Moreover, facility has periodically informed the public regarding the progress of the site investigation and cleanup actions that may impact the surrounding communities.

Government Contact

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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm

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